# **STORMWATER FUND**

#### FY 2012 Adopted Budget - City of Fairfax, Virginia

**FUNCTION: Stormwater Fund** 

**DEPARTMENT:** 

**DIVISION OR ACTIVITY:** 

#### **Budget Comments:**

The FY 2012 Budget notes a dedicated one half cent on the City's real estate tax rate for the Storm water Fund. These funds will be used as part of the City's plan to address aging infrastructure and pending regulations from the federal government. One half cent on the tax rate will generate approximately \$390,000 in the first year. A series of projects are scheduled to be funded by these monies and are noted in the accompanying pages of this section.

City of Fairfax, Virginia
FY 2012 Stormwater Fund
Budget Summary

	FY 2010 <u>Actual</u>	FY 2011 Budget	FY 2011 Estimated	FY 2012 Adopted
Fund Balance - Beginning	\$471,210	\$471,210	\$627,689	\$157,689
Revenues				
Transfer From General Fund	\$0	\$0	\$130,000	\$260,000
Transfer In - Other Financing Sources	175,544			
Intergovernmental	30,499	0	0	0
Total Revenues	\$206,043	\$0	\$130,000	\$260,000
Expenses				
Capital Projects	\$49,564	\$300,000	\$600,000	\$390,000
Total Expenses	\$49,564	\$300,000	\$600,000	\$390,000
		·	·	
Fund Balance - Ending	\$627,689	\$171,210	\$157,689	\$27,689

#### Project Name: REPLACEMENT OF FAILING GALVANIZED STORM DRAINAGE SYSTEMS

#### **Comprehensive Plan Element**

M	Public Service and Facilities	য	Environment
1	Economy	3	Housing
L	Community Appearance	]	Transportation
LJ	Land Use	Ц	Other City Plan/Policy

#### Statement of Need:

This project provides for the contract replacement of the city's galvanized storm drain systems. The following systems have failed creating sinkholes and hazards. The failing systems would be replaced with HDPE pipe and new structrues.

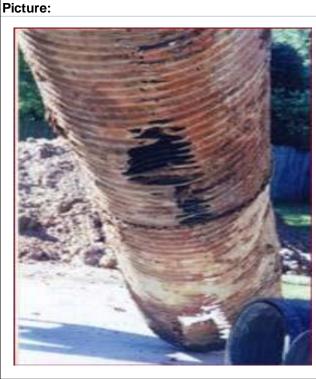
FY12 - Main St. and Maple Ave., 300' (\$30,000)

FY13 - Sager Ave. and Barbour Dr., 40' (\$75,000)

FY14 - Peterson St., 100' (\$50,000)

FY15 - Westmore subdivision (\$30,000)

FY16 - Fairfax Heights subdivision (\$30,000)



Year	Project Cost	Purpose of Expenditure			
Adopted	110,000 0001	. ai pood of Exponential o			
2011	\$29,000	Replace galvanized storm drain at Hill Street and Howerton Ave			
2012	30,000	Replace galvanized storm drain at Main St & Maple Ave			
2013	75,000	Replace galvanized storm drain at Sager Ave & Barbour Dr			
2014	50,000	Replace galvanized storm drain at Peterson St			
2015	30,000	Replace galvanized storm drain in Westmore subdivision			
2016	30,000	Replace galvanized storm drain in Fairfax Heights subdivision			
Total	\$215,000				
>2017	\$30,000	Replace galvanized storm drain			

Funding	Funding Source(s) Operating Cost(s)		Staffing Levels		Revenues Generated	
Stormwater Fund \$0		(	)	\$0		
Origin of Project				Ch	ange from Previous CIP	
L	City Council			<b>_</b>	No Change	
H	Board/Co	mmission		<b>I</b>	Increase in Amount	
H	☐ Citizen/Civic Association			<b>]</b>	Decrease in Amount	
M				3	New Project	
H	U Other:			3	Other:	
User/Cod	User/Coordinating Departments: Public Works, Street Division					

#### Project Name: VIDEO INSPECTION OF STORM LINES

#### **Comprehensive Plan Element**

M	Public Service and Facilities	3	Environment
L	Economy	3	Housing
H	<b>Community Appearance</b>	3	Transportation
Н	Land Use	1	Other City Plan/Policy

#### Statement of Need:

This project is needed to ensure that the aging 300,000 linear feet of storm line infrastructure is visually inspected. The city's storm system will be divided and documented over a twenty-year period. The documented information will provide records for future maintenance issues and identify.

- FY12 Westmore, Fairfax Heights (\$125,000)
- FY13 Green Acres, Maple Hill, Ardmore, Layton Hall (\$140,000)
- FY14 Fairview, Fairchester, Providence (\$130,000)
- FY15 Mosby Woods (\$185,000)
- FY15 Country Club Hills, Cobbdale, Little River Hills, Autumn Woods (\$170,000)





Year	Project Cost	Purpose of Expenditure
Adopted		
2011		
2012	\$125,000	TV storm system
2013	140,000	TV storm system
2014	130,000	TV storm system
2015	185,000	TV storm system
2016	170,000	TV storm system
Total	\$750,000	
>2017	\$180,000	TV storm system

Funding Source(s) Operating Cost(s)		Staffing Levels		Revenues Generated	
Stormwater Fund \$0		0		\$0	
	Origin	of Project		Ch	ange from Previous CIP
H	City Council			ļ	No Change
Ц	Board/Commission			Ц	Increase in Amount
H	Citizen/Civic Association			Ţ	Decrease in Amount
M	<b>⊴</b> Staff			¥	New Project
H	Other:			Ц	Other:
User/Co	ordinating D	Pepartments: Public Wo	rks, Street	Division	

#### Project Name: STORM DRAINAGE MAINTENANCE

Comprehensive Plan Element					
M	Public Service and Facilities	N	Environment		
1	Economy		П	Housing	
1	<b>Community Appearance</b>		П	Transportation	
Ш	Land Use			Other City Plan/Policy	

#### Statement of Need:

This project provides for contract maintenance and repair of the city's storm drainage system to ensure these facilities function properly. Maintenance consists of flushing storm sewer pipes, cleaning out and re-parging drainage structures, and repairing the tops of the drainage structures. The city maintains 1,800 structures and 300,000 linear feet of storm pipe. The scope of this project has increased to include contract maintenance of the storm drainage outfalls to ensure these facilities are properly cleaned yearly and that drainage issues due to blockage don't occur. Maintenance typically consists of outfall rebuilding, creek/slope stabilization, blockage removal of trees and debris, and reconstruction of concrete ditch lines.

#### Picture:



				100	MULTIPLE PRINCE	Control of the Contro
Year Project Cost			Pur	pose of E	xpenditure	
Adopted						
2011		\$70,000	Storm drainag	je maintena	ince	
2012		80,000	Storm drainag	e maintena	ince	
2013		90,000	Storm drainag	e maintena	ince	
2014		100,000	Storm drainag	e maintena	ince	
2015	5 100,000 Storm drainag			e maintena	ince	
2016	100,000 Storm drain		Storm drainag	e maintena	ince	
Total	\$470,000					
>2017	<b>2017</b> \$100,000 Storm drainag		e maintena	ince		
Funding	Source(s)	Operati	ing Cost(s)	Staffing	Levels	Revenues Generated
Stormwa	ater Fund		\$0	(	)	\$0
	Origin	of Project			Ch	ange from Previous CIP
L	City Coun	cil			ļ	No Change
L	Board/Commission			¥	Increase in Amount	
⊒	Citizen/Civic Association				1	Decrease in Amount
¥	Staff				1	New Project
1	⊔ Other:				1	Other:
User/Coo	User/Coordinating Departments: Public Works, Street Division					

#### Project Name: STORM SEWER LINING REHABILITATION

#### **Comprehensive Plan Element**

M	Public Service and Facilities	3	Environment
H	Economy	3	Housing
H	Community Appearance	3	Transportation
Ц	Land Use	1	Other City Plan/Policy

#### Statement of Need:

This project is necessary to extend the life of the storm sewer lines. As concrete storm sewer linings age and deteriorate, sections can collapse and lose capacity. To prevent this, a plastic liner is installed on the inside wall of the pipe.

Approximate cost for liners:

15" pipe @\$50/linear foot

18" pipe @\$65/linear foot

Costs include mobilization, pre TV inspection, heavy cleaning, post TV inspection, and linear installation.

- FY12 Duncan St from Carol St to Tedrich Blvd (\$40,000)
- FY13 Berritt St/Darby St intersection (\$50,000)
- FY14 Embassy Lane from Old Lee Hwy to Colony Rd (\$50,000)
- FY15 Westmore subdivision (\$50,000)
- FY16 Fairfax Heights subdivision (\$50,000)

#### Picture:



Year	Project Cost	Purpose of Expenditure		
Adopted				
2011	\$25,000	Reline storm sewers		
2012	40,000	Reline storm sewers		
2013	50,000	Reline storm sewers		
2014	50,000	Reline storm sewers		
2015	50,000	Reline storm sewers		
2016	50,000	Reline storm sewers		
Total	\$240,000	00		
>2017	\$50,000	0,000 Reline storm sewers		

Funding	Source(s)	Operating Cost(s)	Staffing Levels Re		Revenues Generated		
Stormy	vater Fund	\$0	0	0 \$0			
	Origin of Project			Change from Previous CIP			
H	City Council		]	Ц	No Change		
H	Board/Commission			<b>Y</b>	Increase in Amount		
H	Citizen/Civic Association			Ц	Decrease in Amount		
M				Ц	New Project		
H	⊔ Other:			Ц	Other:		
User/Coordinating Departments: Public Works, Street Division							

### Project Name: STORM SEWER REPLACEMENT UNIVERSITY DRIVE

#### **Comprehensive Plan Element**

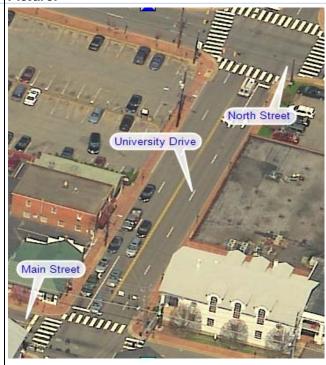
	X	<b>Public Service and Facilities</b>	H	Environment
	H	Economy	H	Housing
Ī	H	Community Appearance	H	Transportation
	H	Land Use	H	Other City Plan/Policy

#### Statement of Need:

This project is necessary to replace the existing corrugated metal storm pipe along University Dr. and Main St. that has severely deteriorated and is in need of replacement. The current system is causing businesses downtown to flood during heavy rainstorms. The project is to replace:

- 500 feet of 15" storm pipe
- 450 feet of 18" storm pipe
- modify 10 existing storm structures

#### Picture:



Year	Project Cost	Purpose of Expenditure
Adopted		
2011	\$50,000	Design replacement for deteriorated storm drainage system
2012	65,000	Replace deteriorated storm drainage system, Phase I
2013	235,000	Replace deteriorated storm drainage system, Phase II
2014	150,000	Replace deteriorated storm drainage system, Phase III
2015		
2016		
Total	\$450,000	
>2017		

Funding	Source(s)	rce(s) Operating Cost(s) Staffing		Levels	Revenues Generated		
Stormw	ater Fund	\$0		0 \$0			
Origin of Project				Ch	ange from Previous CIP		
1	☐ City Council			H	No Change		
1	Board/Co	mmission		ĭ	Increase in Amount		
1	Citizen/Ci	vic Association		H	Decrease in Amount		
<u></u>	✓ Staff			H	New Project		
1	□ Other:			1	Other:		
User/Co	User/Coordinating Departments: Public Works Street Division						

#### Project Name: BURKE STATION ROAD IMPROVEMENTS

#### **Comprehensive Plan Element**

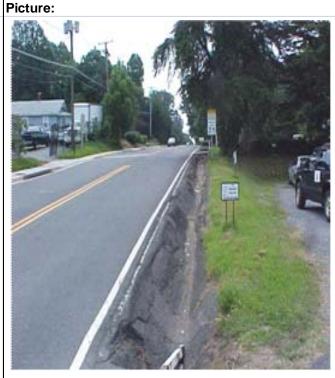
H	Public Service and Facilities	য	Environment
П	Economy	1	Housing
M	Community Appearance	M	Transportation
Н	Land Use	]	Other City Plan/Policy

#### Statement of Need:

This project provides for the design of storm drainage and concrete curb along the west side (FY12, \$50,000) and installation of curb and gutter with storm pipe along the west side of Burke Station Road from Main Street to Stoughton Road (FY13, \$350,000). The ditch line is a vehicular hazard and causes flooding issues for the local businesses. This project will be phased over three years.

#### Project will include:

- 600' of 18" storm pipe
- 5 storm structures
- Concrete curb from Main St. to Barbara Ann
- 15 concrete driveway aprons
- Asphalt wedge above storm pipe installation
- 3 speed humps
- 2 crosswalks
- line striping



Year	Project Cost	Purpose of Expenditure
Adopted		
2011		
2012	\$50,000	Design of concrete curb along west side
2013	350,000	Storm drainage improvements, installation of curb/gutter, and paving
2014		
2015		
2016		
Total	\$400,000	
>2017		

Funding	Source(s)	Operating Cost(s)	Staffing	fing Levels Revenues Generated		
Stormw	ater Fund	\$0	C	0 \$0		
	Origin of Project			Change from Previous CIP		
1	City Council			]	No Change	
<b>□</b>	Board/Commission			<u> </u>	Increase in Amount	
M	Citizen/Civic Association			7	Decrease in Amount	
1	⊔ Staff			]	New Project	
ı	Other:		☐ Other:			
User/Coordinating Departments: Public Works, Street Division						

# **CABLE GRANT FUND**

City of Fairfax, Virginia FY 2012 Cable Fund Budget Summary						
FY 2010 FY 2011 FY 2011 FY 2012 <u>Actual Budget Estimated Adotped</u>						
Revenues						
Cable TV	\$185,723	\$165,400	\$200,000	\$200,000		
<b>Total Revenues</b>	\$185,723	\$165,400	\$200,000	\$200,000		
Expenses Cable TV Equipment	\$72,144	\$100,000	\$100,000	\$125,000		
<b>Total Expenses</b>	\$72,144	\$100,000	\$100,000	\$125,000		
Fund Balance - 6/30	\$85,447	\$108,675	\$185,447	\$275,000		

	PROJECT INFORMATION						
Project Na	ame:	CABLE T\	/ EQUIPME	ENT			
			Compreh	ensive Pla	n Element		
M	Public Ser	vice and F	acilities		l	Environment	
l	Economy				1	Housing	
Ц	Communit	y Appeara	ance		1	Transportation	
Ц	Land Use				Ц	Other City Plan/Policy	
Statemen	t of Need:			Picture:			
As part of	the franchis	se agreeme	ents with				
	nunications						
will receive	e approxima	tely \$200,0	000				
annually in	the form of	f grant mor	nies for the				
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_	d to upgrade	_	-				
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-	to enhance						
	Town Hall ar	-	CHOOIS), to				
	y Center an		tation: to				
	NG equipm						
	editing station	•					
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	also be use						
1	y essential	•					
•							
Year	Projec	t Cost		P	urpose of	Expenditure	
Adopted						-	
2011		\$100,000	Upgrade E	diting Statio	on, replace	ment of essential equipment	
2012		125,000	Enhancem	ents to rem	ote PEG si	tes	
2013		100,000	New ENG	equipment			
2014					trol Room	to High Definition	
2015				-		diting Station	
2016			Upgrades 1				
Total		\$900,000					
>2016		\$360,000					
	Source(s)		g Cost(s)	Staffing	Levels	Revenues Generated	
	al Grant Fund		.00	(		\$0.00	
Origin of Project			-			ange from Previous CIP	
Н	City Coun				U	No Change	
Li	Board/Coi				LI	Increase in Amount	
	Citizen/Civ		ation		1 1	Decrease in Amount	
	Staff	133001	utiV11		1 3	New Project	
	Other:					Other:	
			1 0	unity Rela			
11100-10							

# **OLD TOWN SERVICE DISTRICT**

**FUNCTION: Old Town Service District** 

**DEPARTMENT:** 

**DIVISION OR ACTIVITY:** 

#### **BUDGET COMMENTS:**

The City Council established the Old Town Service District in 2000 which levies special assessment taxes against properties located in Old Town Fairfax. The special district tax rate is 6 cents per \$100 of assessed value of real property and improvements. Taxes collected pursuant to this ordinance are levied for and used to provide additional government services not being offered uniformly throughout the entire City including, but not limited to, economic and business development and promotional activities intended to foster business retention; business recruitment and developer recruitment; physical improvements to public facilities which are unique to the downtown area; and planning for the acquisition and development of public spaces needed for the downtown area. Facility improvements in the Old Town Service District include, but are not limited to, the construction of a new library, the undergrounding of overhead utility lines and road improvements throughout the Old Town Service District.

Annual debt service cost relating to the financing of the new library (principal debt of approximately \$23 million) is offset by reallocating payments due for library operating costs (due to the County of Fairfax) from the County of Fairfax to the financing institution. As is the case with the original library, the new library (replacing the original library) is owned and operated by the County of Fairfax. However, because of the library's location in the heart of the City of Fairfax, the City will be a major beneficiary. The new City Library opened in January of 2008.

Financing of the Old Town Service District's undergrounding of overhead utility lines and road improvements (totaling approximately \$16 million) is supported by revenue generated from the Old Town District special assessment and increased revenues realized and anticipated from the redevelopment of the downtown area.

## City of Fairfax, Virginia FY 2012 Old Town Service District Budget Summary

	FY 2010 <u>Actual</u>	FY 2011 <u>Budget</u>	FY 2011 Estimated	FY 2012 Adopted
Fund Balance - Beginning	\$9,037,740	\$3,559,988	\$7,645,973	\$4,006,511
Revenues				
Transfer from General Fund	\$796,852	\$293,350	\$213,876	\$213,876
Use of Money & Property	7,403	0	0	0
Transfer Out	(1,757)	0	0	0
Total Revenues	\$802,498	\$293,350	\$213,876	\$213,876
Expenses				
Old Town Redevelopment	\$2,194,265	\$3,853,338	\$3,853,338	\$4,220,387
Total Expenses	\$2,194,265	\$3,853,338	\$3,853,338	\$4,220,387
Fund Balance - Ending	\$7,645,973	\$0	\$4,006,511	\$0

# COMMERCIAL PROPERTY TAX / TRANSPORTATION FUND

FUNCTION: Commercial Property Tax/Transportation Fund

DEPARTMENT: DIVISION OR ACTIVITY:

#### **Budget Comments:**

The City Council established the Commercial Property Tax/Transportation Fund as part of the FY 2010 Adopted Budget, which levied an additional 8 cents per \$100 of assessed value on all commercial and industrial properties, located in the City of Fairfax. As part of the FY 2011 Adopted Budget, this levy was reduced from 8 cents to 5.5 cents per \$100 of assessed value. All residential properties including apartment buildings are excluded from this tax. By approving HB 3202 and HB 2479 the General Assembly authorized Northern Virginia Transportation Authority (NVTA) members to raise revenue, by enacting a local ordinance imposing the additional commercial tax. The revenue collected by the jurisdiction imposing this tax is to be used solely for transportation purposes. Use of the commercial tax revenue is restricted to the following:

- New road construction and associated planning, design, and right-of-way acquisition, including new additions to, expansions, or extensions of existing roads that add new capacity, service, or access;
- New public transit construction and associated planning, design, and right-of-way acquisition, including new additions to, expansions, or extensions of existing public transit projects that add new capacity, service, or access;
- Other capital costs related to new transportation projects that add new capacity, service, or access and the operating costs directly related to the foregoing;
- The issuance costs and debt service on bonds that may be issued to support the capital costs permitted in any of the above bullets.

One penny on the commercial property tax rate is equivalent to approximately \$181,000, and the FY 2012 Adopted rate of 5.5 cents per \$100 of assessed value generates approximately \$998,000 annually.

## City of Fairfax, Virginia FY 2012 Commercial Real Estate Tax Rate Fund Budget Summary

	FY 2010 <u>Actual</u>	FY 2011 Budget	FY 2011 Estimated	FY 2012 Adotped
Fund Balance - Beginning	\$751,515	\$2,096,140	\$1,882,422	\$2,710,492
Revenues				
Transfer from General Fund	\$1,298,261	\$966,000	\$1,028,070	\$1,028,070
Use of Money & Property	1,224	0	0	0
Total Revenues	\$1,299,485	\$966,000	\$1,028,070	\$1,028,070
Expenses				
Capital Projects	\$168,578	\$0	\$200,000	\$3,738,562
Total Expenses	\$168,578	\$0	\$200,000	\$3,738,562
Fund Balance - Ending	\$1,882,422	\$2,400,000	\$2,710,492	\$0